



PCDS Meeting

April 2, 2025

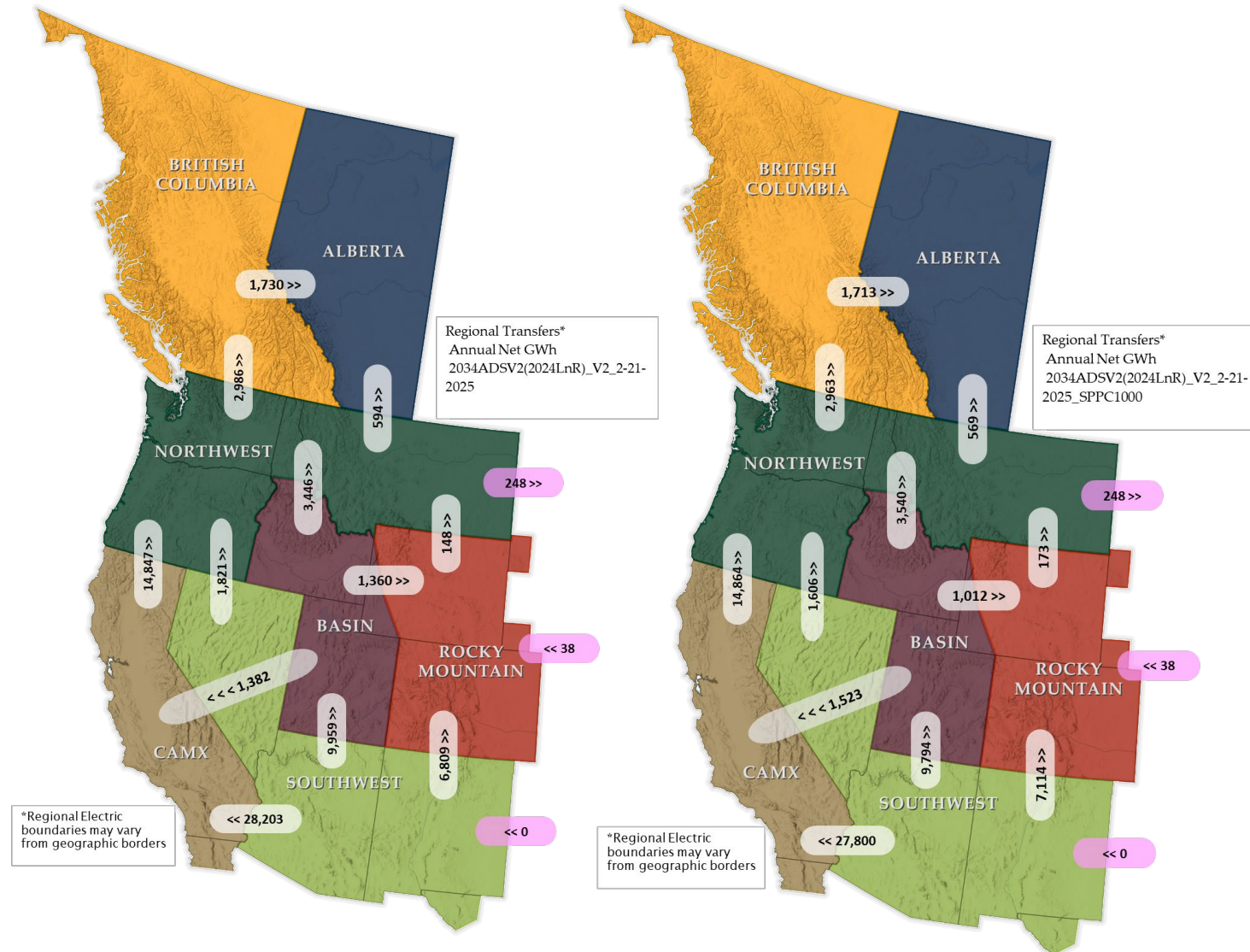
Jon Jensen, Andrew Fay

WECC

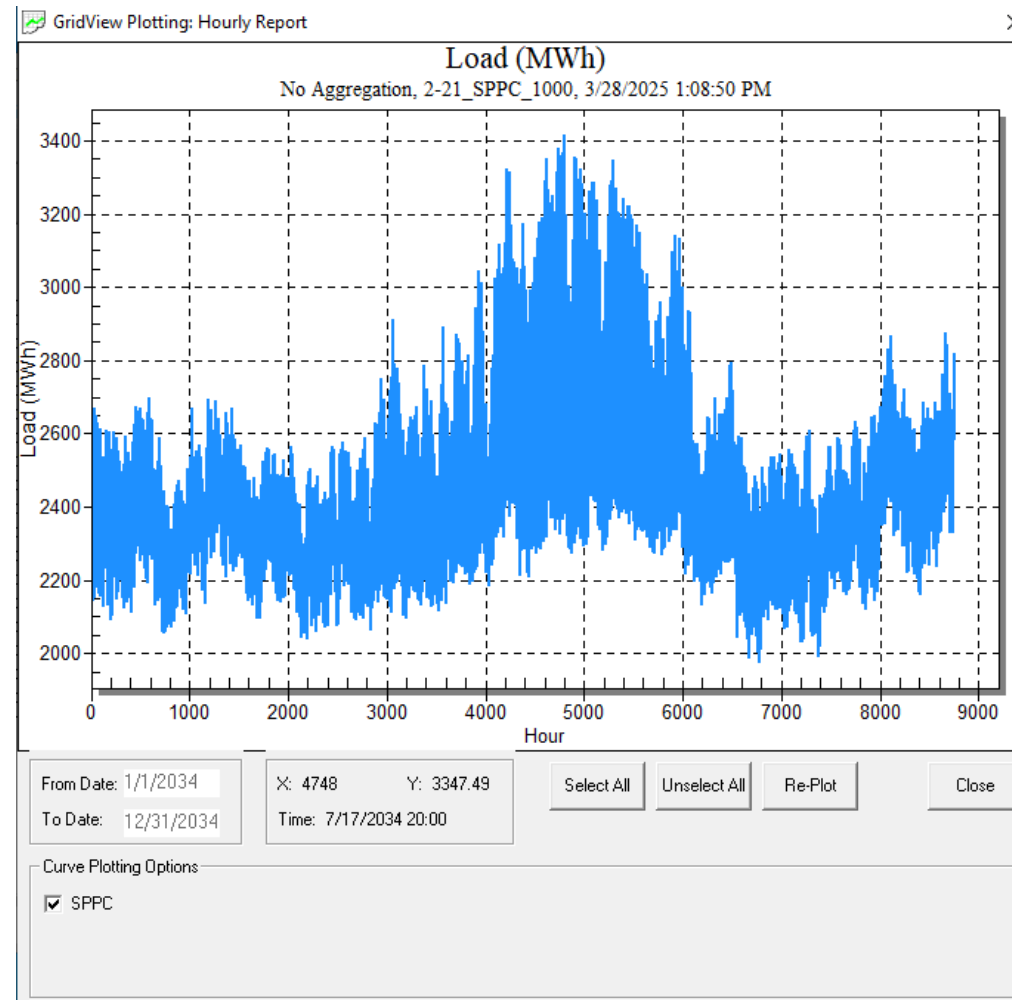
Announcements

- Loads- DG-BTM added to energy
- Team Site – No Retention Policy configured on PCDS Team Site
- VEA optional change case – On PCDS Team Site

SPPC 1,000MW load increase



SPPC Load Update



To Do

- SPPC Load – Agreement on any adjustments
 - Minimum load to prevent clipping: 883MW
 - Proposal is to increase SPPC load by 1,000MW
- Updating Alignment for L&R locations to power flow
 - PNNL data
 - PGE system edits
- Loads
 - Realized BTM Energy wasn't added, fixed shapes

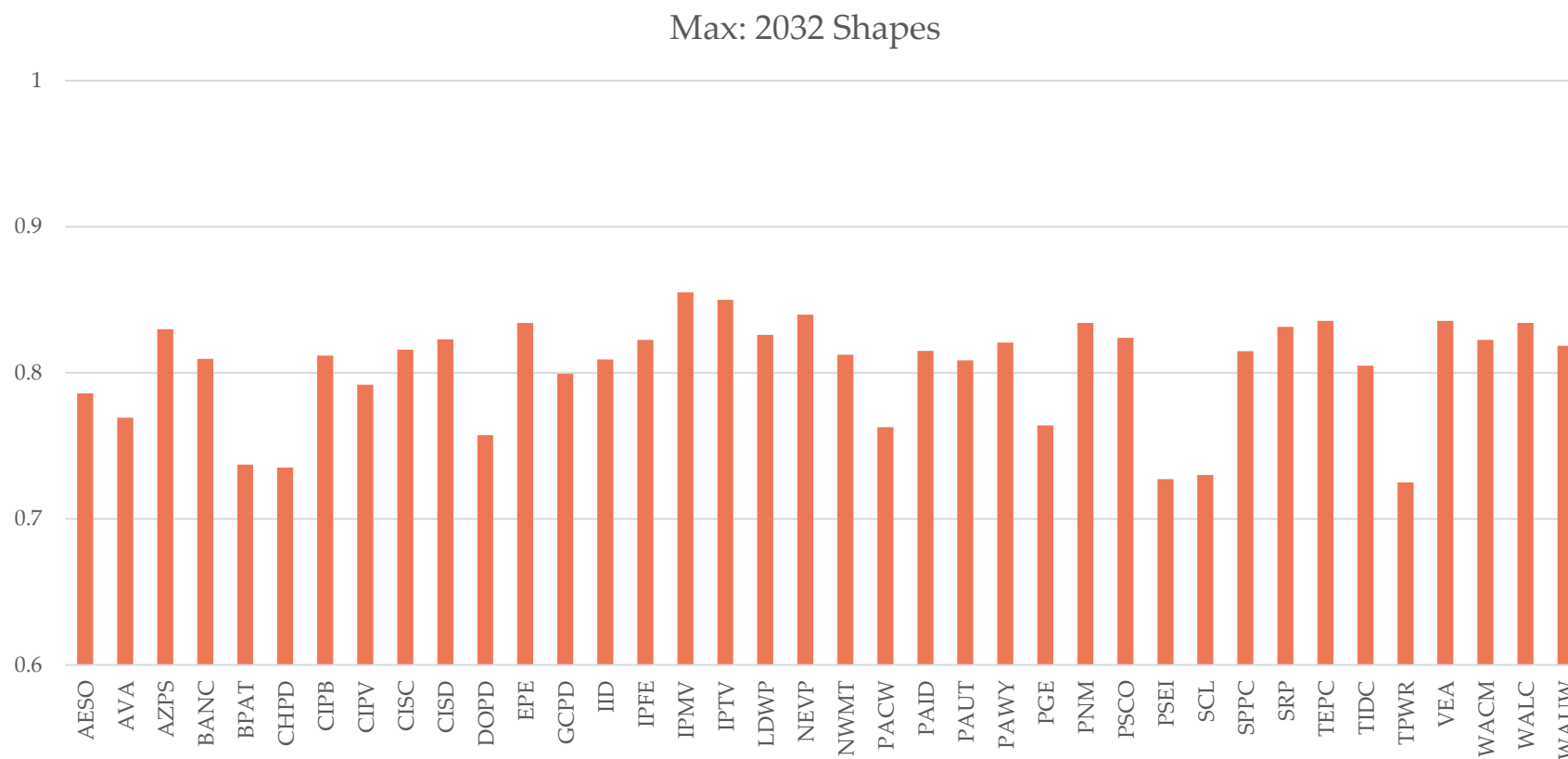
DG-BTM

DG-BTM Shapes

- 2034 Current Shapes: DG-BTM shapes currently in case based on year 2009
- 2034 New Shapes: Area level shapes built from the 2032 County level year 2018 shapes
 - Seasonality of new shapes appear more fitting
 - Lower totals and maximums

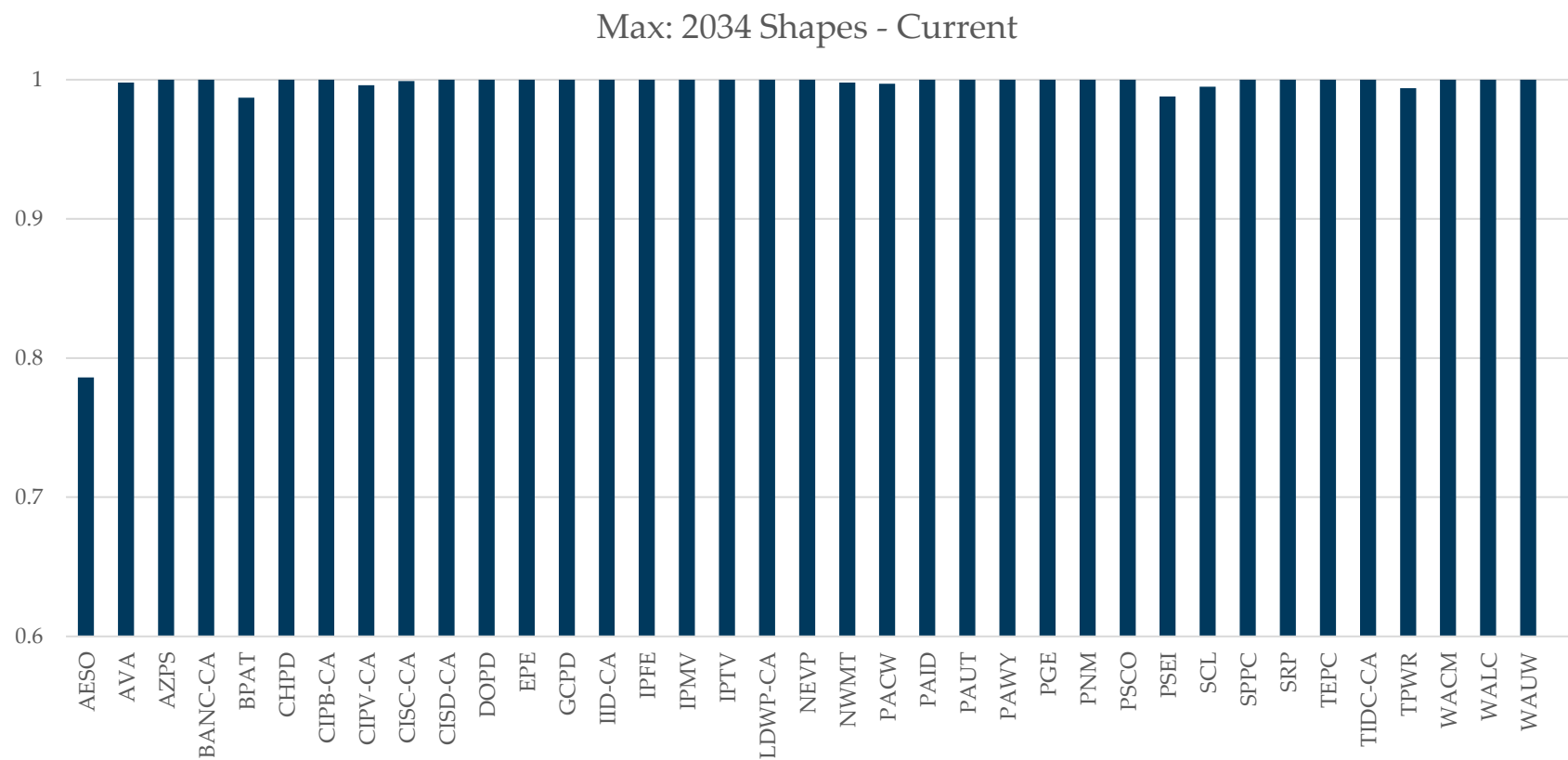
DG-BTM

- Unitized DG-BTM from 2032 County Data (Year 2018)
 - Generation by area divided by PMax for the area. Around ~80%



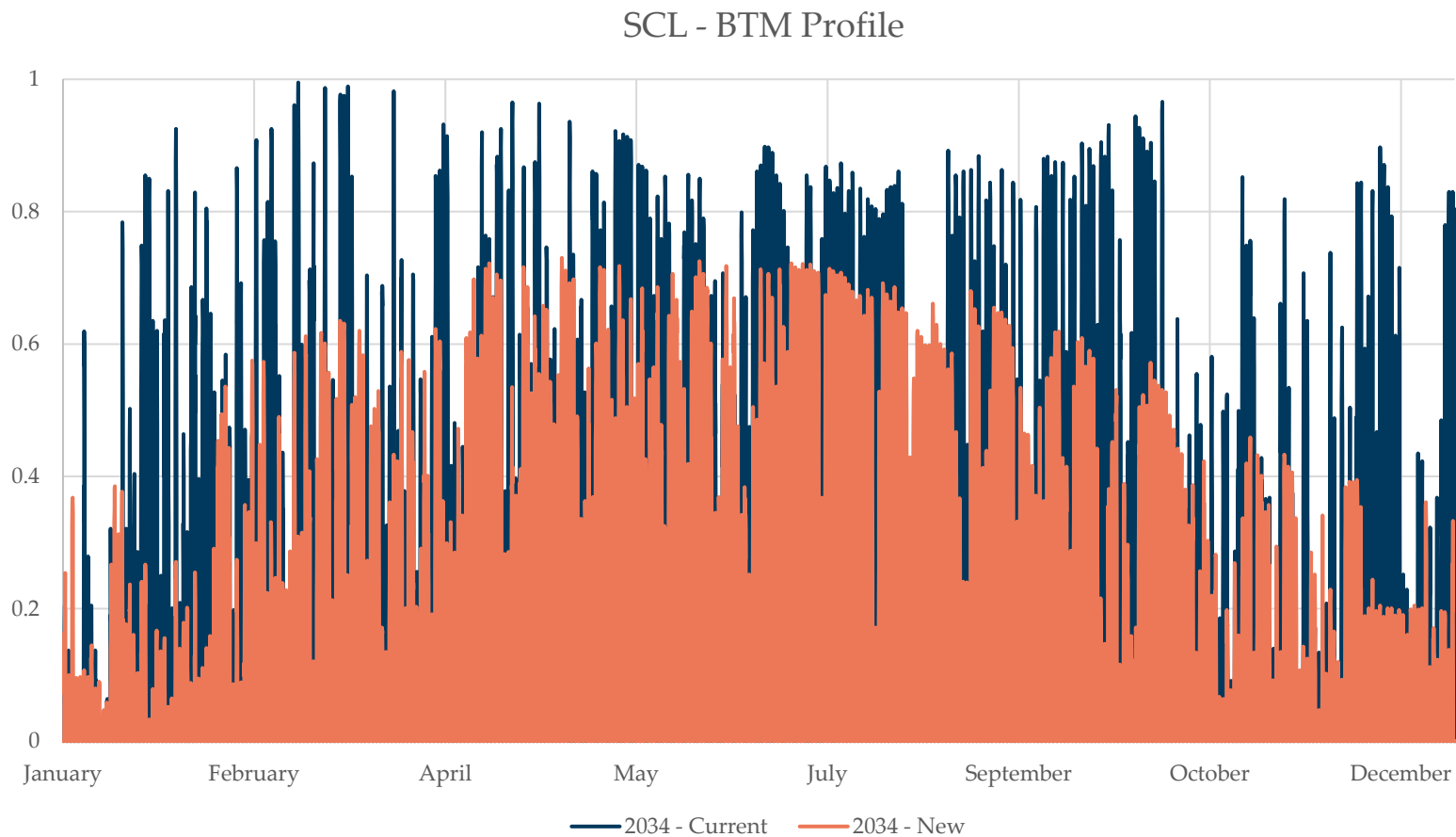
DG-BTM

- Unitized DG-BTM from 2034 (year 2009)
 - Mostly ~100%



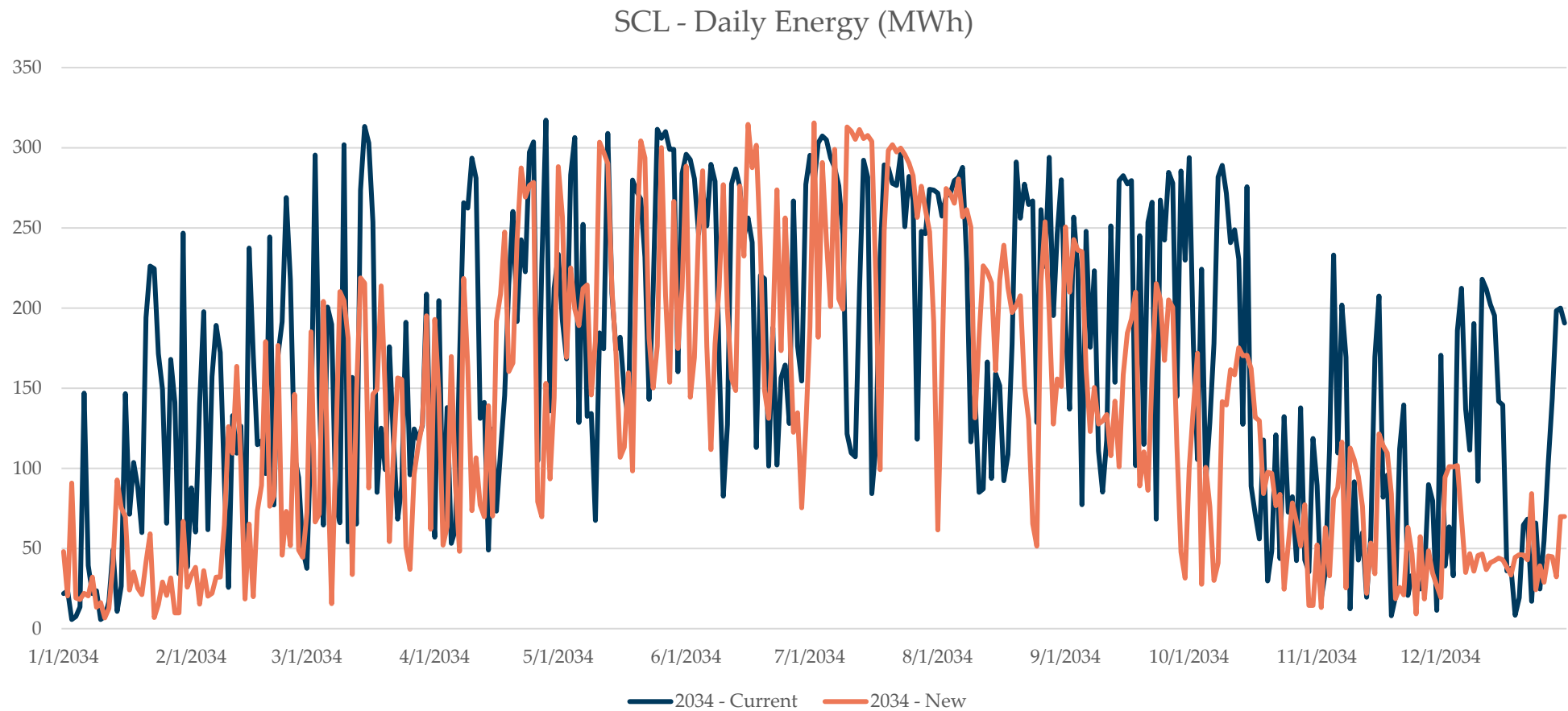
DG-BTM SCL

- Unitized Shapes



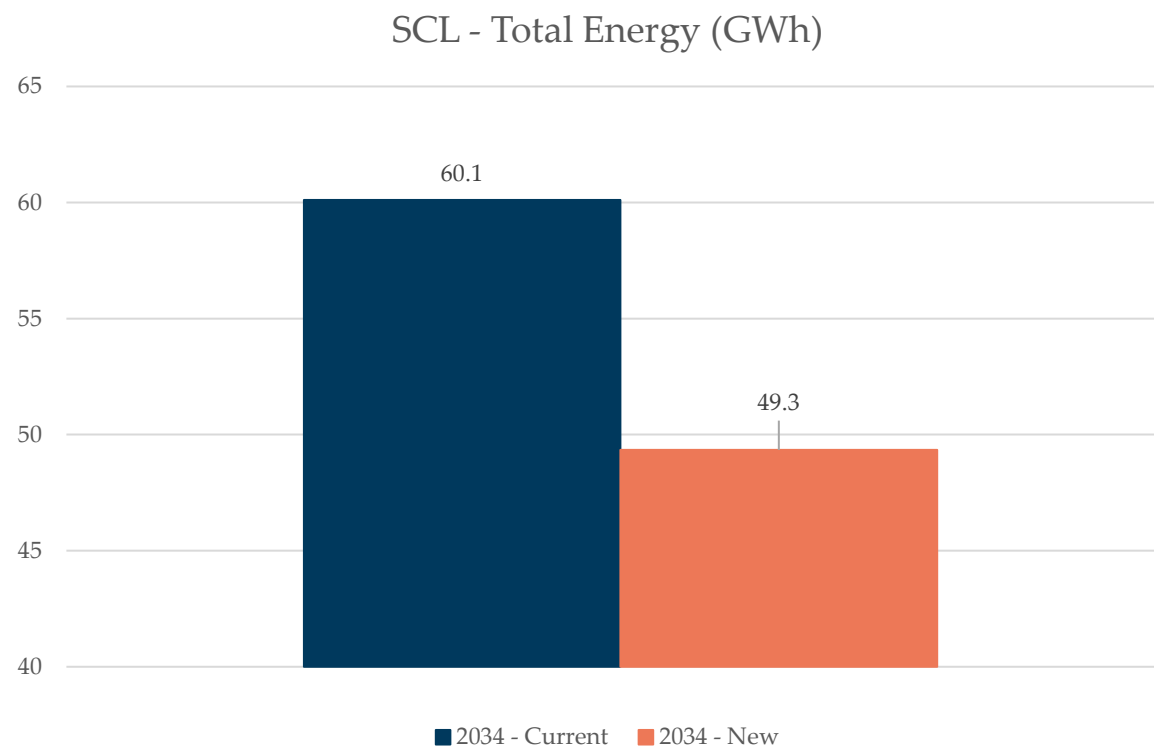
DG-BTM SCL

- Total Daily Energy (MWh)



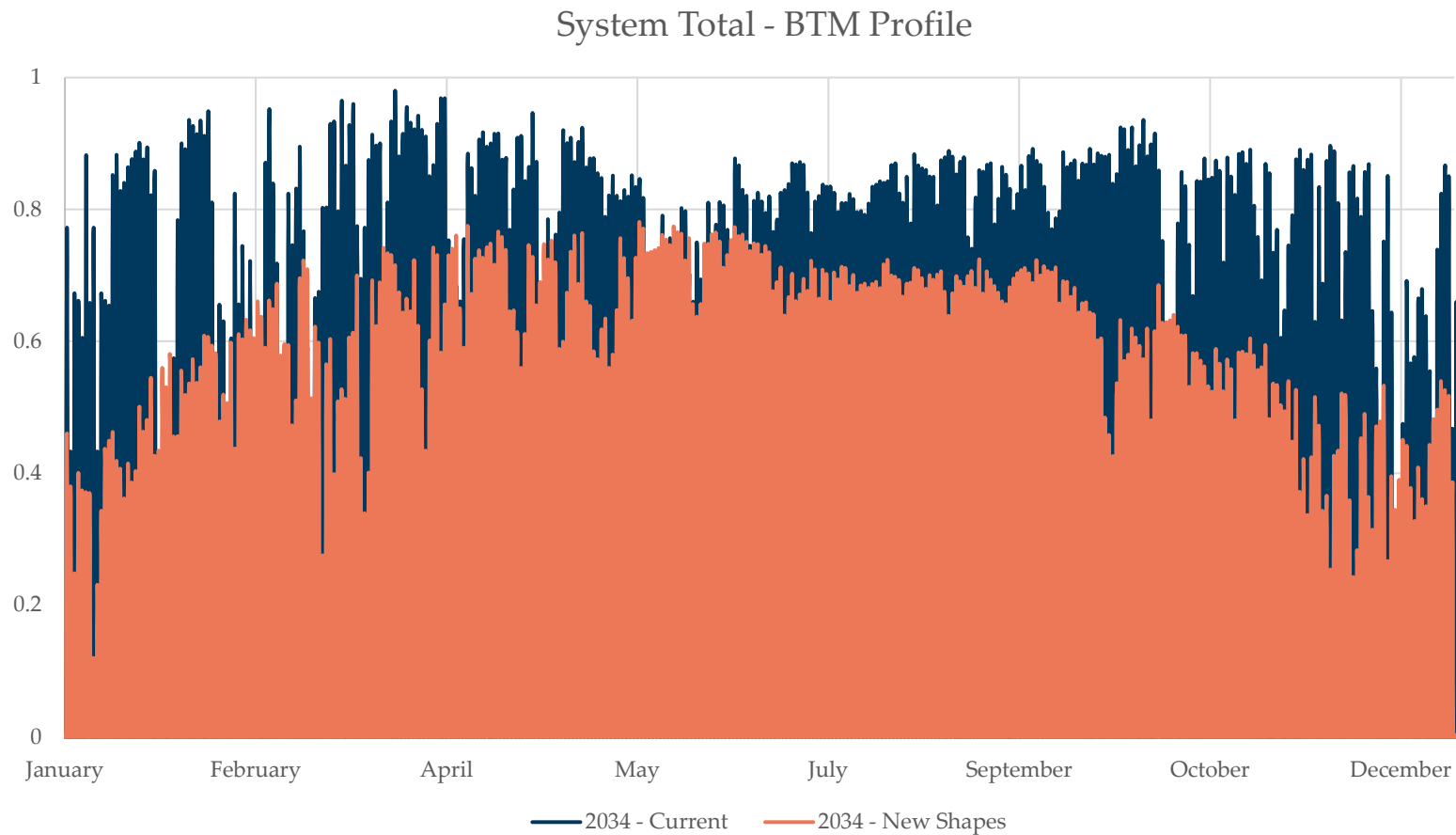
DG-BTM SCL

- New shape is ~82% of the current energy for the year



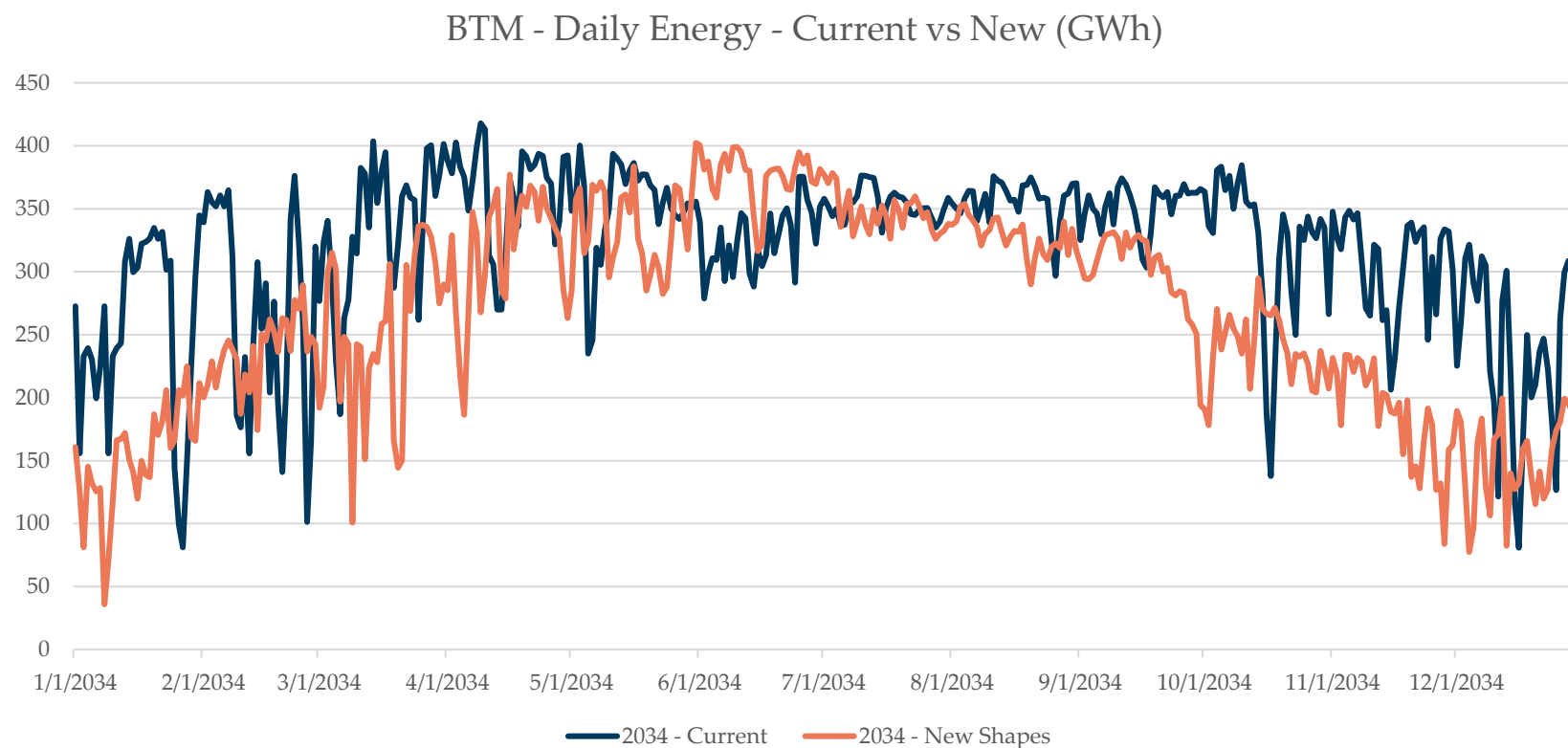
DG-BTM System Total

- Unitized Shapes



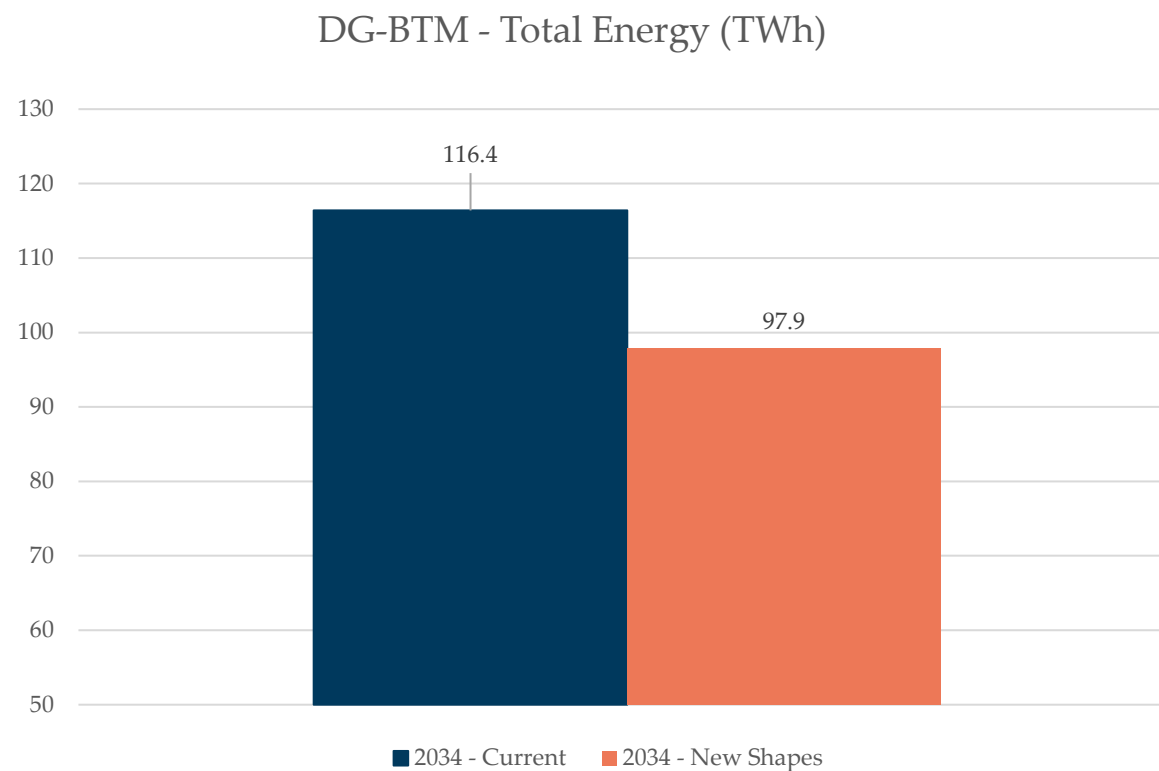
DG-BTM System Total

- Total Daily Energy – All areas



DG-BTM – System Total

- New shape is ~84 of the current energy for the year





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